

### **REMARKS/ARGUMENTS**

Applicant would like to thank the Examiner for the careful consideration given the present application. The application has been carefully reviewed in light of the Office action, and amended as necessary to more clearly and particularly describe the subject matter which applicant regards as the invention.

The Examiner allowed claim 21. Applicant acknowledges the allowance of claim 21.

The Examiner objected to claims 7, 11, 13, and 15 as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. Applicant notes that claim 7 has been rewritten into independent form to include all the limitations of the base claim and any intervening claim and is thus in condition for allowance. Applicant further notes that claims 11, 13, and 15 depend either directly or indirectly from allowable claim 7 and are thus in condition for allowance.

The Examiner rejected claim 20 under 35 U.S.C. 102(e) as being anticipated by Motohashi (U.S. Pat. No. 6,263,449). Motohashi does not teach all the claim limitations of claim 20. More specifically Motohashi does not teach “the clock control operation is conducted when the received wireless frequency is judged to be an integer-multiplied value of an operation clock frequency.” Applicant directs the Examiner’s attention to column 2, line 65 through column 3, line 3. The specification states that “The signal quality analyzer may be designed to compare *quality* of a received signal to N predetermined threshold levels where N is a positive integer equal to...” Applicant further directs the Examiner’s attention to column 5, lines 46-57 and more specifically to lines 50-57 where the specification states “Each time the signal quality analyzer 104a receives the signal S1, the signal quality analyzer 104a compares an *intensity of an electric field* of a received signal, indicated by the signal S1, to the threshold level  $S_{TH}$  stored in the

memory 105, and transmits the signal S2 to the clock generator 106 to thereby switch a frequency of the operation clock signal CLK...” Referring to the above passages, Motohashi does disclose that when the received signal is a positive integer (N) of a predetermined value the frequency controller switches the frequency of the clock signals. However, the signal quality analyzer does not compare the frequency of the received signal to the predetermined value. Instead the signal quality analyzer compares the electric field intensity of the received signal to the predetermined value. Whereas, in the present invention the frequency of the received signal is compared to the operation clock frequency. Therefore Motohashi does not teach all the limitations of claim 20 and more specifically Motohashi does not teach “the clock control operation is conducted when the received wireless frequency is judged to be an integer-multiplied value of an operation clock frequency.”

The Examiner rejected claims 2-6, 9-10, 12, 14, and 16-19 under 35 U.S.C. 103(a) as being unpatentable over Motohashi (U.S. Pat. No. 6,263,449) in view of Beale et al. (U.S. Pat. No. 5,790,615). The Examiner further stated that Applicant’s arguments regarding claims 2-6, 9-10, 12, 14, and 16-19 set forth in Amendment A filed on April 26, 2004 were not persuasive. Applicant notes that claim 2 has been cancelled. Applicant further notes that claims 3-6, and 16-19 have been amended to depend directly from allowable claim 7 and are thus in condition for allowance. Applicant still further notes that claims 9, 10, and 12 depend from claim 5 and claim 14 depends from claim 6 and are thus in condition for allowance.

The Examiner rejected claim 8 under 35 U.S.C. 103(a) as being unpatentable over Motohashi (U.S. Pat. No. 6,263,449) and further in view of Kakehi (U.S. Pat. No. 6,594,494). Applicant notes that claim 8 has been amended to depend from allowable claim 7 and is thus in condition for allowance.

Appl. No. 09/769,873

Amdt. Dated October 29, 2004

Reply to Office action of June 14, 2004

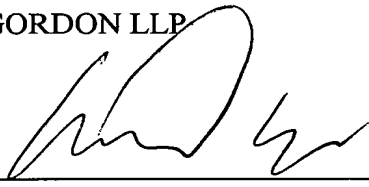
In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. 33219.

Respectfully submitted,

PEARNE & GORDON LLP

By:

  
Michael W. Garvey, Reg. No. 35878

1801 East 9th Street  
Suite 1200  
Cleveland, Ohio 44114-3108  
(216) 579-1700

Date: October 29, 2004

01 Oct 4  
Ac 121  
Volume  
Page 332